

PURPOSE

THESE PLANS SET STANDARDS FOR STRENGTHENING MAY BE APPROVED BY THE BUILDING OFFICIAL WITHOUT REQUIRING ADDITIONAL PLANS OR CALCULATIONS. THEY PROVIDE A LOW-COST METHOD TO HELP IMPROVE YOUR HOME'S CHANCES OF SURVIVING AN EARTHQUAKE USING A METHOD THAT IS QUICK, EASY AND INEXPENSIVE.

THE INTENT OF THESE STANDARDS IS TO PROMOTE PUBLIC SAFETY AND WELFARE BY REDUCING THE RISK OF EARTHQUAKE DAMAGE TO EXISTING WOOD-FRAMED RESIDENTIAL BUILDINGS. THE REQUIREMENTS CONTAINED HEREIN ARE PRESCRIPTIVE MINIMUM STANDARDS INTENDED TO IMPROVE THE SEISMIC PERFORMANCE OF RESIDENTIAL BUILDINGS, BUT THEY WILL NOT NECESSARILY PREVENT EARTHQUAKE DAMAGE.

THE PRESCRIPTIVE DETAILS AND PROVISIONS ARE NOT INTENDED TO BE THE ONLY ACCEPTABLE STRENGTHENING METHODS PERMITTED (ALTERNATE DETAILS AND METHODS MAY BE USED WHEN APPROVED BY THE BUILDING OFFICIAL).

WHEN THE BUILDING OFFICIAL DETERMINES THAT CONDITIONS EXIST THAT ARE BEYOND THE SCOPE OF THESE PRESCRIPTIVE STANDARDS, ANALYSIS AND DOCUMENTATION SHALL BE PREPARED BY A CALIFORNIA LICENSED ARCHITECT OR REGISTERED ENGINEER.